Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Pot holes Filling in Ward no. 13, in Shettyhalli Sub-Division.

Est .Cost Rs. 10.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH/ Chapter 3. Page No. 152/ Item No. 19.1/ PWD SR 2013-14	Cum							
	Pipeline Road		11	1.50	1.50	0.20	4.95		
	Road Cutting		20	5.10	1.10	0.20	22.44		
	Santhoshnagara		25	2.90	1.50	0.20	21.75		
	Road Cutting		24	5.10	0.60	0.20	14.69		
	Prashanthnagara		20	5.60	2.10	0.20	47.04		
	Road Cutting		26	5.10	0.70	0.20	18.56		
	Kalyananagara		22	1.50	1.00	0.20	6.60		
	Road Cutting		20	5.10	0.70	0.20	14.28		
	Ravindranagara		20	1.50	0.90	0.20	5.40		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	BHEL mini Colony		16	2.50	1.90	0.20	15.20		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Mallasandra		18	1.20	1.30	0.20	5.62		
	Road Cutting		20	5.10	0.70	0.20	14.28		
	Muneshwara Block		18	2.00	2.10	0.20	15.12		
	Road Cutting		16	5.10	0.70	0.20	11.42		
	Manatapa Area		20	1.70	1.30	0.20	8.84		
	Road Cutting		15	8.10	2.40	0.20	58.32		
							305.93	65.88	**20155.00**
	Basic Rate	61.00							
	Area Weightage 8%	4.88							
		65.88							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 170/ Item No. 20.18/ PWD SR 2013-14	Cum							

	Pipeline Road		11	1.50	1.50	0.15	3.71		
	Road Cutting		20	5.10	1.10	0.20	22.44		
	Santhoshnagara		25	2.90	1.50	0.15	16.31		
	Road Cutting		24	5.10	0.60	0.20	14.69		
	Prashanthnagara		20	5.60	2.10	0.15	35.28		
	Road Cutting		26	5.10	0.70	0.20	18.56		
	Kalyananagara		22	1.50	1.00	0.15	4.95		
	Road Cutting		20	5.10	0.70	0.20	14.28		
	Ravindranagara		20	1.50	0.90	0.15	4.05		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	BHEL mini Colony		16	2.50	1.90	0.15	11.40		
	Road Cutting		15	5.10	0.70	0.20	10.71		
	Mallasandra		18	1.20	1.30	0.20	5.62		
	Road Cutting		20	5.10	0.70	0.15	10.71		
	Muneshwara Block		18	2.00	2.10	0.20	15.12		
	Road Cutting		16	5.10	0.70	0.15	8.57		
	Manatapa Area		20	1.70	1.30	0.20	8.84		
	Road Cutting		15	8.10	2.40	0.20	58.32		
							274.27	1121.04	**307469.00**
	Basic Rate	1038.00							
	Area Weightage 8%	83.04							
		1,121.04							
3	KSRRB M500-10: Tack coat:- Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications. MORTH Specification No. 503. using bitumen 80/100 Page No. 176/ Item No. 21.10.2/ PWD SR 2013-14	Sqm							
	Pipeline Road		11	1.50	1.50		24.75		
	Road Cutting		20	5.10	1.10		112.20		
	Santhoshnagara		25	2.90	1.50		108.75		
	Road Cutting		24	5.10	0.60		73.44		
	Prashanthnagara		20	5.60	2.10		235.20		
	Road Cutting		26	5.10	0.70		92.82		
	Kalyananagara		22	1.50	1.00		33.00		
	Road Cutting		20	5.10	0.70		71.40		
	Ravindranagara		20	1.50	0.90		27.00		
	Road Cutting		15	5.10	0.70		53.55		
	BHEL mini Colony		16	2.50	1.90		76.00		
	Road Cutting		15	5.10	0.70		53.55		
	Mallasandra		18	1.20	1.30		28.08		
	Road Cutting		20	5.10	0.70		71.40		
	Muneshwara Block		18	2.00	2.10		75.60		
	Road Cutting		16	5.10	0.70		57.12		
	Manatapa Area		20	1.70	1.30		44.20		
	Road Cutting		15	8.10	2.40		291.60		
							1529.66	14.04	**21476.00**

	Basic Rate	13.00							
	Area Weightage 8%	1.04							
		14.04							
4	KSRRB 3000 Filling Pot-Holes and patch repairs with Bituminous Concrete, 40mm., KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per Specifications. MORTH Specification No. 3004.2 Page No. 265/ Item No. 35.5/ PWD SR 2013-14	Sqm							
	Pipeline Road		11	1.50	1.50		24.75		
	Road Cutting		20	5.10	1.10		112.20		
	Santhoshnagara		25	2.90	1.50		108.75		
	Road Cutting		24	5.10	0.60		73.44		
	Prashanthnagara		20	5.60	2.10		235.20		
	Road Cutting		26	5.10	0.70		92.82		
	Kalyananagara		22	1.50	1.00		33.00		
	Road Cutting		20	5.10	0.70		71.40		
	Ravindranagara		20	1.50	0.90		27.00		
	Road Cutting		15	5.10	0.70		53.55		
	BHEL mini Colony		16	2.50	1.90		76.00		
	Road Cutting		15	5.10	0.70		53.55		
	Mallasandra		18	1.20	1.30		28.08		
	Road Cutting		20	5.10	0.70		71.40		
	Muneshwara Block		18	2.00	2.10		75.60		
	Road Cutting		16	5.10	0.70		57.12		
	Manatapa Area		20	1.70	1.30		44.20		
	Road Cutting		15	8.10	2.40		291.60		
							1529.66	410.40	**627772.00**
	Basic Rate	380.00							
	Area Weightage 8%	30.40							
		410.40							
5	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead **10 Km** a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. **2.00** Tonne/Km b)Average earth of work **1.28** Tonne/Km for Rs. **2.00**/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. **62.20** (P 150, Lno 18 57/1, PWD SR 2013-14)	Cum							
	Qty Vide Item No=1						**305.93**		
	Qty Limited to						**305.93**	72.71	**22243.00**
	Basic Rate (Rs.2.0 x 1.28 x 2 kms)	5.12					-		

	Loading and Unloading Charges	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	72.71							
6	Miscellaneous and unforseen Charges								885
								Total	1000000.00
(Rupees Ten Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2013-14
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S

ನಂ. ಎಇ(DH) AS 240/13-14 ದಿನಾಂಕ : 30/10/13
ರೂ. 10.00 Lakhs (Rupees Ten Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಇಇ/DD/T.S/178/13-14 ದಿನಾಂಕ : 30/10/13
ರೂ. 10.00 Lakhs
(Ten Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
P.No-32
S.No-178

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು